Table 2.4 430EX II Custom Functions

Custom Function Number	Function	Settings and Description
C.Fn-00	Distance indicator display	0–meters/1–feet. Depending upon where you live, set this to the most common distance designation.
C.Fn-01	Auto power off	0–Enabled/1–Disabled. Auto power off turns the flash off automatically after a certain period of inactivity (not user-specified, but between 1.5 minutes and 15 minutes) to save battery power. Press the shutter button or Pilot Lamp button to reactivate the Speedlite. I choose 1 to disable this function whenever working with off-camera Speedlites.
C.Fn-02	Modeling flash	0–Enabled (DOF preview button)/1–Enabled (Test-firing button)/2–Enabled (both buttons)/3–Disabled. You can choose which buttons you want to use to fire the modeling flash.
C.Fn-07	Test firing with autoflash	0–1/32 power/1–full power. This allows the user to set the power level of the test flash. I use 0 to save battery life when I just want to check if the flash is working, and 1 when I'm metering the flash output with a handheld light meter.
C.Fn-08	AF-assist beam firing	0–Enabled/1–Disabled. Use this setting when you don't need the AF-assist beam to focus the camera or in situations such as performance photography, where the beam would be distracting to others.
C.Fn-09	Auto zoom for sensor size	0–Enabled/1–Disabled. EOS digital cameras have one of three different sensor sizes. The Speedlite automatically recognizes the sensor size and adjusts the flash zoom for proper coverage.
C.Fn-10	Slave auto power off timer	0–60 minutes/1–10 minutes. This allows the user to set the time interval during which the Speedlite stays active when used as a slave. I prefer the longer setting to make adjustments to the set, model, or lighting without having the slave flash power down and have to be reset.
C.Fn-11	Slave auto power off cancel	0–Within 8 hours/1–Within 1 hour. You can specify the time range during which the slave unit's auto power off feature can be cancelled by the master. Again, I prefer the longer time setting.
C.Fn-14	Flash range/ Aperture info	0–Maximum distance/1–Aperture display. This allows the LCD display of the Speedlite to give you different information. When you press the shutter button down halfway, the maximum effective range (distance) of the flash will be displayed with setting 0, and the aperture range will be displayed with setting 1.